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Information overload, internet filtering agents, e-mail filtering ...

Robert M. Losee, Minimizing Information Overload: the Ranking of Electronic Messages,

Journal of Information Science, 15, 1989, p. 179-189. ...

www.ils.unc.edu/~losee/minim.html - 4k - Cached - Similar pages

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Page 1. Minimizing Information Overload: The Ranking of Electronic Messages Journal

of Information Science 15 (3) 1989, 179-189. Robert M. Losee, Jr. ...

www.ils.unc.edu/~losee/infoover.pdf - Similar pages

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# Minimizing information overload: the ranking of electronic ...

... Minimizing information overload: the ranking of electronic messages. Source, Journal of Information Science archive Volume 15, Issue 3 1989 table of contents. ... portal.acm.org/citation.cfm?id=66441 - Similar pages

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... Minimizing Information Overload: The Ranking of Electronic Messages - http://www.
ils.unc.edu/~losee/minim.html The decision to examine a message at a ...
directory.google.com/Top/Reference/Knowledge\_Management/ Information\_Overload/Relevance\_Filtering/ - 10k Cached - Similar pages

## REMS- Research in Email Management Strategies

... Ubiquity (An ACM IT magazine). Losee, R., **Minimizing information overload: The ranking of electronic messages**. J. Inform. Sci. 15, 3 (1989), 179–189. ... iris.okstate.edu/rems/bib.htm - 34k - Cached - Similar pages

# [PDF] DSI'04 conference proceedings

File Format: PDF/Adobe Acrobat - View as HTML

... York. [12] Losee, R., Minimizing information overload: The ranking of

electronic messages. J. Inform. Sci. 15, 3 (1989), 179-189. ...

iris.okstate.edu/rems/pubs/DSI04.pdf - Similar pages

### Information Overload Bulletin 2002

... Robert M. Losee, Minimizing Information Overload: the Ranking of Electronic Messages,

Journal of Information Science, 15, 1989, p. 179-189. ...

www.softpanorama.org/Social/ Overload/Bulletin/overload2002.shtml - 28k - Cached - Similar pages

#### Jump-Gate

# ... Minimizing Information Overload: The Ranking of Electronic Messages - The decision

to examine a message at a particular point in time should be made rationally ...

www.jump-gate.com/index.phtml/Reference/ Knowledge\_Management/Information\_Overload/Relevance\_Filtering/ - 19k -

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## [PDF] Complexity and Information Overload in Society: why increasing ...

File Format: PDF/Adobe Acrobat - View as HTML

Page 1. Draft paper, version: April 12, 2002, to be submitted to: The Information

Society Complexity and Information Overload in Society: why ...

Google Search: "minimizing information overload: the ranking of electronic messages" Page 2 o

pespmc1.vub.ac.be/Papers/Info-Overload.pdf - Similar pages

### Referenser för IntFilter

... [losee89] Losee, Jr, RM, Minimizing information overload: the ranking of electronic messages, Journal of Information Science, 15(1989), pp.179-189. ... www.dsv.su.se/~fk/if\_Doc/IF-Refs.html - 24k - Cached - Similar pages

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CAFE: A Conceptual Model for Managing Information in Electronic ...
... Sciences-Volume 5 January 06 - 09, 1998 Kohala Coast, HI. p. 44 CAFE: A Conceptual Model for Managing Information in Electronic Mail. PDF. ...
csdl.computer.org/comp/proceedings/ hicss/1998/8245/00/82450044abs.htm - 11k - Supplemental Result - Cached - Similar pages

hicss, Thirty-First Annual Hawaii International Conference on ...
... Seok Chin Chu. p. 44 CAFE: A Conceptual Model for Managing Information in Electronic Mail Juha Takkinen, Nahid Shahmehri. p. 54 ADAPTOR ... csdl.computer.org/comp/proceedings/ hicss/1998/8245/05/8245toc.htm - 101k - Cached - Similar pages
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[PDF] CAFE: A Conceptual Model for Managing Information in Electronic ...

File Format: PDF/Adobe Acrobat

... computer screen are presented. The CAFE: A Conceptual Model for Managing Information in Electronic Mail Juha Takkinen and Nahid ... doi.ieeecomputersociety.org/10.1109/HICSS.1998.648295 - Similar pages

## <u>CAFE</u>

... CAFE: A Conceptual Model for Managing Information in Electronic Mail. Full text, Full text available on the Publisher sitePublisher Site. ... portal.acm.org/citation.cfm?id=798858 - Similar pages

31st Hawaii International Conference on System Sciences
... Approach, 36. JK Kim and SC Chu, CAFE: A Conceptual Model for Managing Information in Electronic Mail, 44. J. Takkinen and N. Shahmehri, ... www.hicss.hawaii.edu/hicss\_31/toc5.htm - 14k - Cached - Similar pages

### [yak@collab] Re: Email as Habitat

... email to task: The design and evaluation of a task managementet % centered email tool" % "CAFE: a Conceptual Model for Managing Information in Electronic Mail ... collab.blueoxen.net/forums/yak/2003-07/msg00063.html - 13k - Cached - Similar pages

#### [yak@collab] Re: Review: IBM's Remail

... email tool" (019) http://csdl.computer.org/comp/proceedings/hicss/1998/8245/00/82450044abs.htm "CAFE: a Conceptual Model for Managing Information in Electronic ...

collab.blueoxen.net/forums/yak/2003-12/msg00286.html - 16k - <u>Cached</u> - <u>Similar pages</u> [ <u>More results from collab.blueoxen.net</u> ]

IEEE Xplore: System Sciences, 1998., Proceedings of the Thirty ...
... CAFE: a conceptual model for managing information in electronic mail Takkinen, J.;
Shahmehri, N. Page(s): 44-53 vol.5 [Abstract] [PDF Full-Text (1272 KB)]. ...
ieeexplore.ieee.org/xpl/tocresult.jsp?isNumber=14117 - Supplemental Result -

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# [PDF] Taskmaster: recasting email as task management

File Format: PDF/Adobe Acrobat - View as HTML ... 282. 16. Takkinen, J., & Shahmehri, N. (1998). CAFE: A Conceptual Model for

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Managing Information
Research Enterprise Software
Free Reports, Info & Registrat
www.KnowledgeStorm.com

Managing Information in Electronic Mail. In Proceedings ... Similar pages

[PDF] D:\AIS Proceedings\Group Collaboration\takkinen.wpd File Format: PDF/Adobe Acrobat - View as HTML ... 1994. Takkinen, J. & Shahmehri, N. (1998) "CAFE: A Conceptual Model for Managing Information in Electronic Mail," in Proc. of ... www.ida.liu.se/~juhta/publications/ais98.pdf - Similar pages

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Set
        Items
                Description
                SPAM OR EMAIL OR (ELECTRONIC OR E) (N) (MAIL? OR
S1
        29319
MESSAG?)
                FILTER? OR SCORE? OR WEIGH? OR RANK? OR GRADE? OR
S2
      1587301
PRIORIT?
      2357650
                DYNAMIC? OR CHANG? OR MODIF? OR ALTER? OR REVIS?
S3
OR EDIT?
S4
      4478503
                INCREMENT? OR DECREMENT? OR INCREAS? OR DECREAS?
OR HIGHER?
              OR LOWER? OR RAISE? OR RAISING
          315
                S1(3N)S2
S5
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S7
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           25
S8
S9
           14
                S8 NOT AD>20010202
        25662
                S2(3N)S3
S10
S11
           34
                S10 AND S1
           32
                S11 NOT (S7 OR S6)
S12
File 347: JAPIO Nov 1976-2004/Nov (Updated 050309)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD, UM &UP=200519
         (c) 2005 Thomson Derwent
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12/5/21 (Item 16 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014860737 \*\*Image available\*\*

WPI Acc No: 2002-681443/200273

Related WPI Acc No: 2002-435778; 2002-463534; 2002-471020; 2002-471021;

2002-471022; 2002-657383; 2003-419139

XRPX Acc No: N02-537884

Computer server includes dispatcher for assigning priority to received

data requests, corresponding to which data requests are transmitted to

#### back-end server

Patent Assignee: UNIV NEBRASKA (UYNE-N)

Inventor: GODDARD S M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20020083117 Al 20020627 US 2000245788 P 20001103 200273 B

US 2000245789 P 20001103 US 2000245790 P 20001103 US 2000245859 P 20001103 US 20018024 A 20011105

Priority Applications (No Type Date): US 20018024 A 20011105; US 2000245788

P 20001103; US 2000245789 P 20001103; US 2000245790 P 20001103; US

2000245859 P 20001103

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20020083117 A1 10 G06F-009/00 Provisional application US 2000245788

Provisional application US

2000245789

Provisional application US

2000245790

Provisional application US

2000245859

Abstract (Basic): US 20020083117 A1

NOVELTY - A dispatcher receives data requests from the clients and

assigns **priority** including **dynamic** and static **priority** components, to each of the data requests. The received data requests is

transmitted to a back-end server, corresponding to assigned priorities,

for processing the received data requests.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the

following:

(1) Data requests processing method; and

(2) Computer readable medium storing data requests processing

program.

USE - Computer server for network applications like e - mail ,

file transfer, audio/video streaming.

ADVANTAGE - Appropriate quality-of-service assurance is provided to

higher priority requests in time, without starving low priority

requests.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the data requests processing method.

pp; 10 DwgNo 2/4

Title Terms: COMPUTER; SERVE; DISPATCH; ASSIGN; PRIORITY; RECEIVE; DATA;

REQUEST; CORRESPOND; DATA; REQUEST; TRANSMIT; BACK; END; SERVE

Derwent Class: T01; W01

International Patent Class (Main): G06F-009/00

12/5/16 (Item 11 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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015600634 \*\*Image available\*\*

WPI Acc No: 2003-662789/200362

XRPX Acc No: N03-529031

Electronic mail information processing method involves acquiring

information related to existing topic based on weight of characteristic

word, from which information related to user's input keyword is searched

Patent Assignee: SONY CORP (SONY ); SAITO M (SAIT-I); YAMAMOTO N (YAMA-I)

Inventor: SAITO M; YAMAMOTO N

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 20030140309 Al 20030724 US 2002316762 A 20021212

200362 B

JP 2003242176 A 20030829 JP 2002147225 A 20020522 200366

Priority Applications (No Type Date): JP 2002147225 A 20020522; JP

2001379511 A 20011213

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030140309 A1 59 G06F-015/16

JP 2003242176 A 34 G06F-017/30

Abstract (Basic): US 20030140309 A1

NOVELTY - An extraction unit extracts a characteristic word from

existing topics and keyword input by user. A processor calculates

weight of the extracted words and **modifies** weight of the characteristic word based on specific conditions. An acquisition unit

acquires information related to existing topics based on modified

weight of characteristic word, from which information
related to the

keyword is searched and displayed.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

following:

- (1) information processing method;
- (2) information processing program; and
- (3) storage medium storing computer readable information processing

program.

USE - For processing information related to documents of

### electronic mail.

ADVANTAGE - Provides information related to the documents classified under the topics being handled by the user and reflects the

user's degree of interest.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining

the information processing method.

pp; 59 DwgNo 3/42

Title Terms: ELECTRONIC; MAIL; INFORMATION; PROCESS; METHOD; ACQUIRE;

INFORMATION; RELATED; EXIST; TOPIC; BASED; WEIGHT; CHARACTERISTIC; WORD;

INFORMATION; RELATED; USER; INPUT; KEYWORD; SEARCH Derwent Class: T01

International Patent Class (Main): G06F-015/16; G06F-017/30
File Segment: EPI

12/5/13 (Item 8 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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015834144 \*\*Image available\*\*

WPI Acc No: 2003-896348/200382

XRPX Acc No: N03-715267

E - mail filtering method for Internet, involves receiving request to

retrieve e - mail message from server to filter message based on rules,

and transferring filtered messages to client and storing non-transferred

#### message on server

Patent Assignee: BRIGHTMAIL INC (BRIG-N)

Inventor: ARONSON D A; KHALSA K S; PAUL S; POZAR T M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 6654787 B1 20031125 US 98224378 A 19981231 200382 B

Priority Applications (No Type Date): US 98224378 A 19981231 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes US 6654787 Bl 18 G06F-015/16

Abstract (Basic): US 6654787 B1

NOVELTY - The method involves receiving a request to retrieve **e** -

mail messages from a mail server on behalf of a client. A
module (850)

filters the messages based on rules to produce filtered messages. The

rules are established utilizing sample **email** messages retrieved from

created **e** - **mail** probes. The filtered messages are transferred to the

client and storing the non-transferred messages in a memory on the

server.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is also included for an

e - mail filter.

USE - Used for filtering an **e** - **mail** message over the Internet.

ADVANTAGE - The method **dynamically** updates **e** - **mail filter** 

technology to meet the threat posed by ever-changing varieties of spam

. The method can be applied without the need to upgrade computer systems and networks and can be easily implemented by a user. DESCRIPTION OF DRAWING(S) - The drawing shows an e mail filtering method with two or more user accounts established on a server or a proxy server. User (810) Spam storage area (828) Control unit (830) Personal mail storage area (835) Filter module (850) pp; 18 DwgNo 8/8 Title Terms: MAIL; FILTER; METHOD; RECEIVE; REQUEST; RETRIEVAL; MAIL; MESSAGE; SERVE; FILTER; MESSAGE; BASED; RULE; TRANSFER; FILTER; MESSAGE; CLIENT; STORAGE; NON; TRANSFER; MESSAGE; SERVE

CLIENT; STORAGE; NON; TRANSFER; MESSAGE; SERVE Derwent Class: T01

International Patent Class (Main): G06F-015/16

9/5/7 (Item 5 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012934092 \*\*Image available\*\*

WPI Acc No: 2000-105939/200009

XRPX Acc No: N00-081351

Electronic mail prioritizing method in internet

electronic mail

#### management system

Patent Assignee: COMMUNET.COM LTD (COMM-N)

Inventor: BLUM J; MERHAV S; ZEITMAN S; ZILBERMAN A; ZIV H

Number of Countries: 086 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 9964972 A2 19991216 WO 991L298 A 19990603 200009 B

AU 9941617 A 19991230 AU 9941617 A 19990603 200022

Priority Applications (No Type Date): IL 124799 A 19980607 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 9964972 A2 E 35 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN

CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9941617 A G06F-017/60 Based on patent WO 9964972

Abstract (Basic): WO 9964972 A2

NOVELTY - The category set (24) associated with one recipient is

provided to the sender after identification of the recipient. Default

priority level is set for categories in the category set. One of the

category (26) is selected from the category set for association with

e-mail message. The e-mail message is transmitted together with the

selected category to the recipient.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the

following:

- (a) **electronic mail prioritization** system;
- (b) computer program for sorting mail, for processing electronic

communication and for increasing user base

USE - For **prioritizing electronic mail** in internet based

electronic mail management system.

ADVANTAGE - Sender is enabled to select one or more entries in

predefined area to allow automatic sorting of e-mail messages in

receiver's computer. The user can specify some of topic areas in

predefined area as password protected area so that only senders having

appropriate password can designated the protected entry. The electronic mail prioritizing technique can be

implemented in

computer hardware, software or any suitable combination using conventional techniques.

DESCRIPTION OF DRAWING(S) - The figure shows simplified pictorial

illustration of e - mail prioritization system.

Category set (24)

Category (26)

pp; 35 DwgNo 1/11

Title Terms: ELECTRONIC; MAIL; METHOD; ELECTRONIC; MAIL;

MANAGEMENT; SYSTEM Derwent Class: T01

International Patent Class (Main): G06F-017/60

9/5/9 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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012492141 \*\*Image available\*\*

WPI Acc No: 1999-298249/199925

XRPX Acc No: N99-224447

E - mail message significance based priority display method in

computer networks - involves recording importance degree of e-mail

importance in server side system after e-mail perusal

Patent Assignee: NEC SOFTWARE OKINAWA LTD (NIDE )

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week JP 11102331 A 19990413 JP 97262094 A 19970926 199925 B

JP 2990125 B2 19991213 JP 97262094 A 19970926 200004

Priority Applications (No Type Date): JP 97262094 A 19970926 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11102331 A 7 G06F-013/00

JP 2990125 B2 7 G06F-013/00 Previous Publ. patent JP 11102331

Abstract (Basic): JP 11102331 A

NOVELTY - After e-mail perusal, the degree of e-mail importance,

which is decided and informed to the list address register, is recorded

in the server side system (1). During the mail perusal at client side

system (2), the degree of e-mail importance is acquired from the server

side system and displayed. DETAILED DESCRIPTION - An INDEPENDENT CLAIM

is also included for describing electronic mail system in computer

system.

USE - For displaying importance **e** - **mail** message significance

based **priority** in computer network.

ADVANTAGE - Since the degree of e-mail importance is decided and

transmitted to the list address register, work efficiency is increased

. Since the mail with high degree of importance is perused timely, mail

perusal process time is reduced. DESCRIPTION OF DRAWING(S) - The figure

depicts the block diagram of importance degree display method of

e-mail. (1) Server side system; (2) Client side system.

Dwg.1/10

Title Terms: MAIL; MESSAGE; SIGNIFICANT; BASED; PRIORITY; DISPLAY; METHOD;

COMPUTER; NETWORK; RECORD; IMPORTANT; DEGREE; MAIL; IMPORTANT; SERVE:

SIDE; SYSTEM; AFTER; MAIL

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/54; H04L-012/58

12/5/1 (Item 1 from file: 347)

DIALOG(R) File 347: JAPIO

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07957905 \*\*Image available\*\*

SORTING FILTER UPDATING METHOD, SORTING FILTER UPDATING

SYSTEM, SORTING

FILTER UPDATING PROGRAM, AND RECORDING MEDIUM RECORDED WITH PROGRAM

PUB. NO.: 2004-070664 [JP 2004070664 A]

PUBLISHED: March 04, 2004 (20040304)

INVENTOR(s): KUROYANAGI DAIZO

SANO ERI ISE MASARU SAITO NORIAKI

APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)

APPL. NO.: 2002-229083 [JP 2002229083] FILED: August 06, 2002 (20020806)

INTL CLASS: G06F-013/00

#### **ABSTRACT**

PROBLEM TO BE SOLVED: To provide a sorting filter updating method which

filters an **electronic mail** using a new category area by preparing a new

sorting filter or updating the information of the existing sorting filter

according to the **change** of inclination of information such as character

strings included in a received **electronic mail** , and also to provide a

system therefor, a sorting filter updating program and a recording medium

in which the program is recorded.

SOLUTION: A computer decomposes the text of an **electronic** mail to be

filtered into character strings, and defines character strings which are

not overlapped with character strings for featuring the existing sorting

filter as a new category block, and extracts an electronic mail

including the new category, and executes the preparation of a new category

filter or the information update of the existing sorting filter by using a

character string extracted the predetermined number of times or more among

character strings included in the electronic mail as a

keyword.

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12/5/8 (Item 3 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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016457890 \*\*Image available\*\*

WPI Acc No: 2004-615808/200459

XRPX Acc No: N04-486923

Dynamic **server-based** filtering **and delivery of** electronic messages

over internet, involves transmitting summary of noncategorized messages

to client

Patent Assignee: GELLENS R C (GELL-I); QUALCOMM INC (QUAL-N)

Inventor: GELLENS R C

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week WO 200471035 Al 20040819 WO 2004US2928 A 20040202 200459

US 20040176072 A1 20040909 US 2003356115 A 20030131 200459

Priority Applications (No Type Date): US 2003356115 A 20030131 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes WO 200471035 Al E 40 H04L-012/58

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ

CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ

UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE

GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR

TZ UG ZM ZW

US 20040176072 A1 H04M-003/42

Abstract (Basic): WO 200471035 A1

NOVELTY - The summary of the **electronic messages** that are not

categorized as wanted or unwanted message is transmitted to the client.

The messages are handled according to the feedback from client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) system for filtering and delivery of electronic
message ;

and

(2) software product for **electronic message** filtering and .

delivery.

USE - For **dynamic** server-based **filtering** and delivery of

electronic messages like electronic mail to portable
client

terminal like wireless-enabled personal digital assistant (PDA), cell

phone, portable computer and other devices, over internet.

ADVANTAGE - Improves electronic message delivery.

Reduces the

amount of data to be transmitted to the clients and hence uses lesser

bandwidth which reduces the expense for delivery of unwanted messages.

Since messages are filtered at the server side, time and effort at the

client side are conserved.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart illustrating the feedback received by the server and the actions taken

by the server according to the feedback.

pp; 40 DwqNo 1/9

Title Terms: DYNAMIC; SERVE; BASED; FILTER; DELIVER; ELECTRONIC; MESSAGE;

TRANSMIT; SUMMARY; NON; MESSAGE; CLIENT

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/58; H04M-003/42

International Patent Class (Additional): H04M-011/10

9/5/5 (Item 3 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2005 Thomson Derwent. All rts. reserv. 014259878 \*\*Image available\*\* WPI Acc No: 2002-080576/200211 XRPX Acc No: N02-059992 Mail evaluation device for use in enterprises in homes, has keyword information table which records the keyword information corresponding to points allotted according to the ranking of e - mails Patent Assignee: FUJITSU LTD (FUIT Number of Countries: 001 Number of Patents: 001 Patent Family: Patent No Kind Date Applicat No Kind Date Week JP 2001331422 A 20011130 JP 2000151273 Α 20000523 200211 Priority Applications (No Type Date): JP 2000151273 A 20000523 Patent Details: Patent No Kind Lan Pq Main IPC Filing Notes JP 2001331422 A 15 G06F-013/00 Abstract (Basic): JP 2001331422 A NOVELTY - A ranking unit ranks the received e - mail based on the total reference time and number of characters in the email. A keyword information table (8) records the keywords corresponding to the points allotted according to the ranking of the e - mails updating unit updates the information in the table based on e - mail ranking and evaluation unit evaluates the mail content, based on the updated keyword information in the table. USE - Used in the enterprises and homes, for evaluating received mails. ADVANTAGE - An essential mail is easily recognized from a group of received mails. Since the mails are displayed according to predetermined priority, the efficiency of enterprise activity is increased . DESCRIPTION OF DRAWING(S) - The figure shows the block

mail priority judging device. (Drawing includes non-English

language

text).

Keyword information table (8)

pp; 15 DwgNo 1/18

Title Terms: MAIL; EVALUATE; DEVICE; HOME; KEYWORD; INFORMATION; TABLE:

RECORD; KEYWORD; INFORMATION; CORRESPOND; POINT; ALLOT; ACCORD; RANK;

MAIL

Derwent Class: T01

International Patent Class (Main): G06F-013/00

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DIALOG(R) File 350: Derwent WPIX

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File management method in distributed e - mail system, involves

filtering files such as spams that are found to meet criterions of

filtering information and updating filtering information according to

unfiltered file processing result

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Patent Family:

Patent No Kind Date Applicat No Kind Date Week US 6772346 B1 20040803 US 99356770 A 19990716 200458 B

Priority Applications (No Type Date): US 99356770 A 19990716 Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes US 6772346 B1 14 G06F-011/30

Abstract (Basic): US 6772346 B1

NOVELTY - The files such as spams transmitted by an originating

node, that are found to meet criterions of filtering information, are

filtered and filtered results are transmitted to originating node. The

unfiltered files are queued for processing at analysis center node and

filtering information is updated in accordance with results of

automatic processing performed by the node.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for

system for managing transmission of file from node to node in distributed network.

USE - For managing transmission of file and query between nodes

such as server, workstation, desktop computer, laptop,
pervasive

system, in network-connected distributed system such as distributed

e-mail system, anti-virus system, distributed satellite data analyzing

system and integrals computing system.

ADVANTAGE - Increases the efficiency of the distributed system

and reduces congestion, by using the results of processing at one node

to update the data used in processing at the other nodes in future.

 $\label{eq:description} \text{DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure}$ 

shows a flow diagram explaining the file management method. pp; 14 DwgNo 3/5

Title Terms: FILE; MANAGEMENT; METHOD; DISTRIBUTE; MAIL; SYSTEM; FILTER;

FILE; FOUND; FILTER; INFORMATION; UPDATE; FILTER; INFORMATION;
ACCORD;

UNFILTERED; FILE; PROCESS; RESULT

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